

SAHA Patient: IV vs ORAL (200 mg/dose)

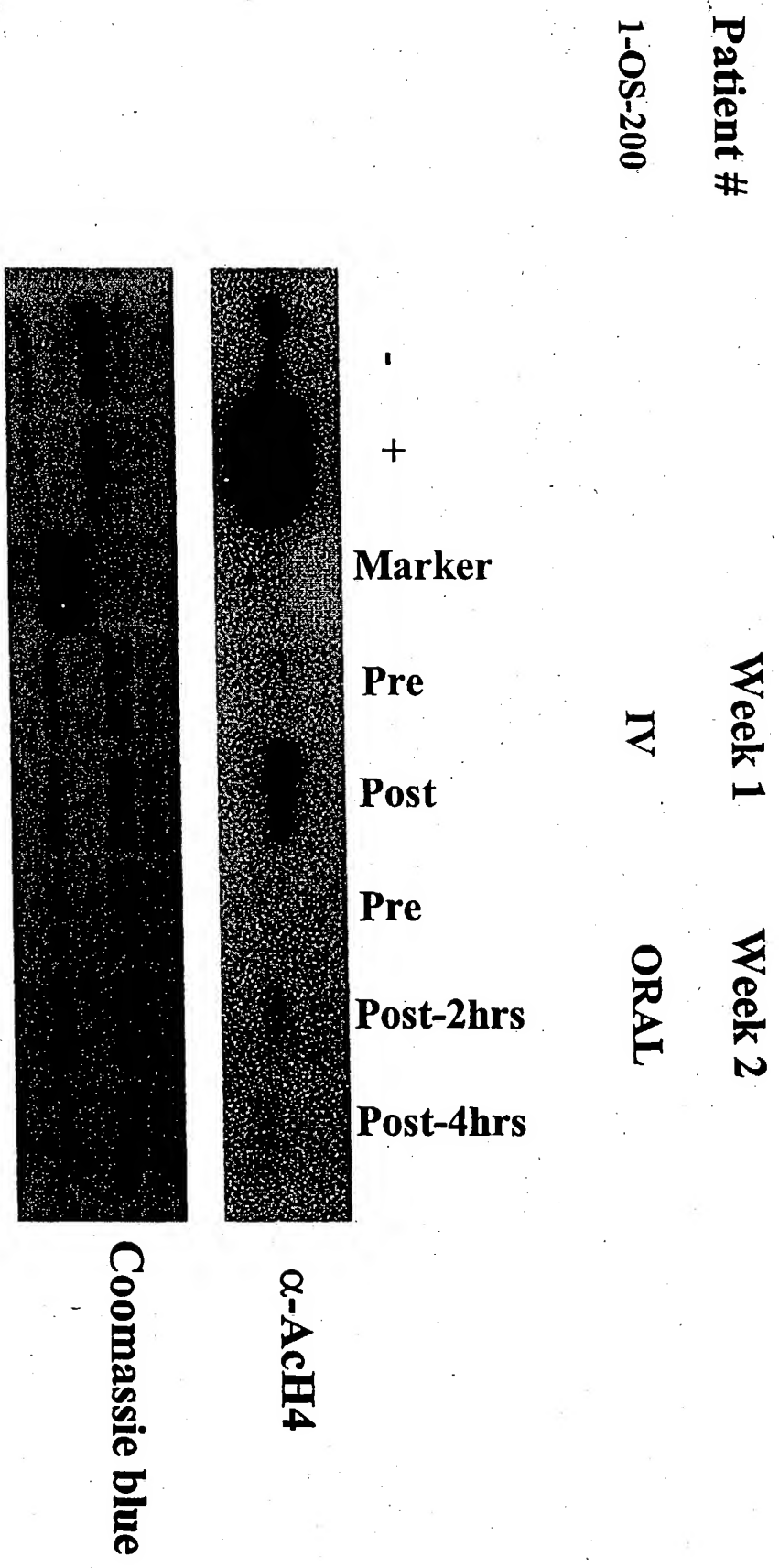


FIG. 1

**Protocol 01-021 (ORAL SAHA) ARM A: SOLID
TUMOR PATIENTS Cohort I (200 mg/dose)**

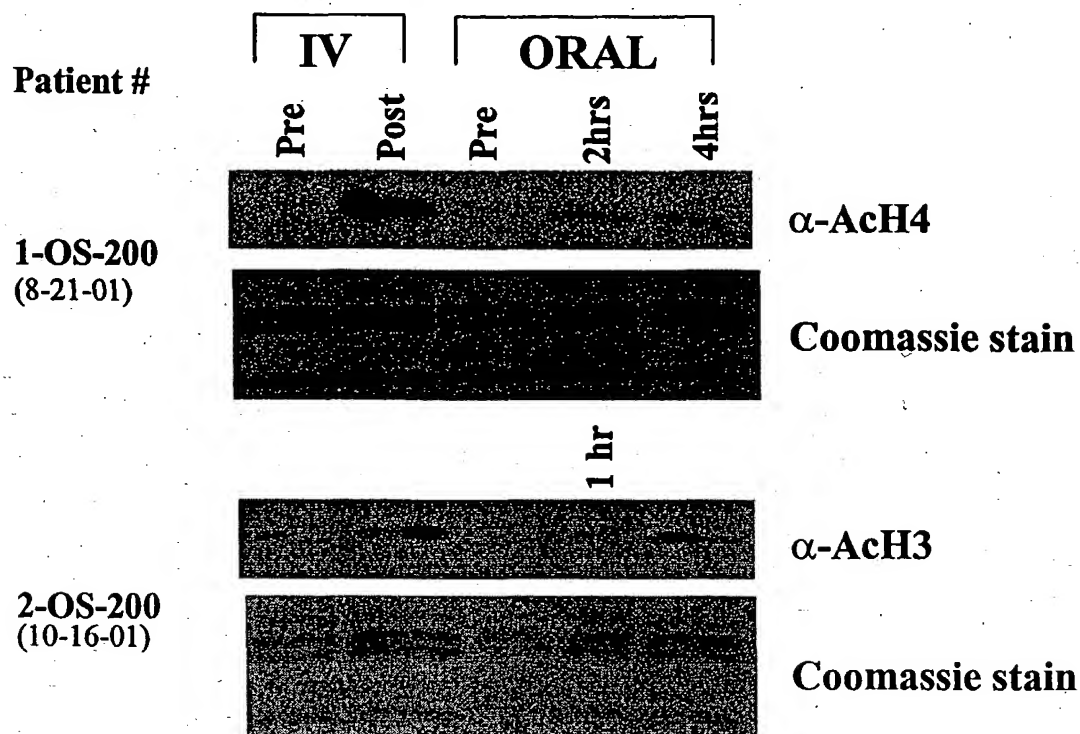


FIG. 2

SAHA Patients: ORAL /Cohort I (200 mg/dose)

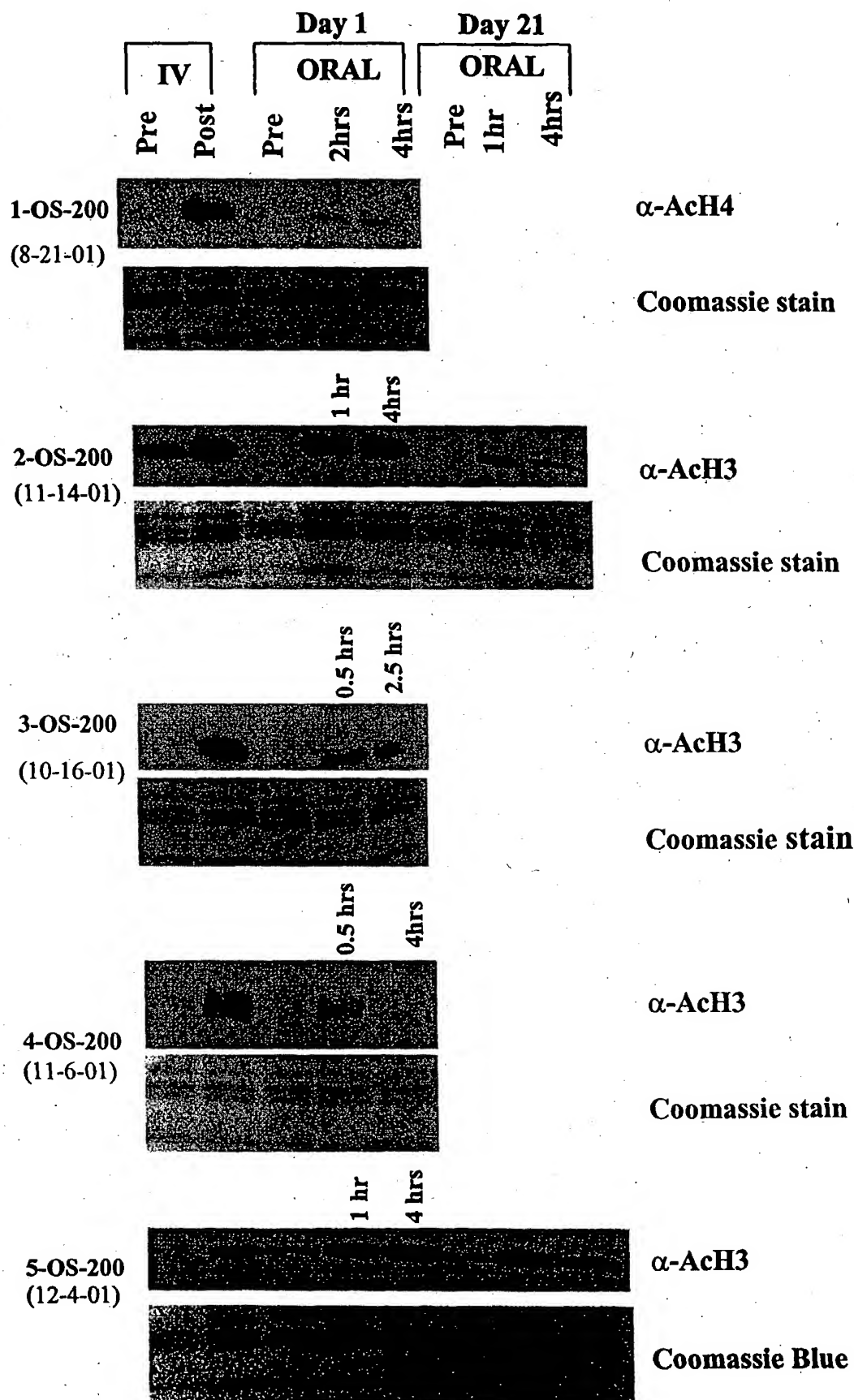


FIG. 3

Protocol 01-021 (ORAL SAHA)
ARM A: SOLID TUMOR PATIENTS
Cohort I (200 mg/dose)

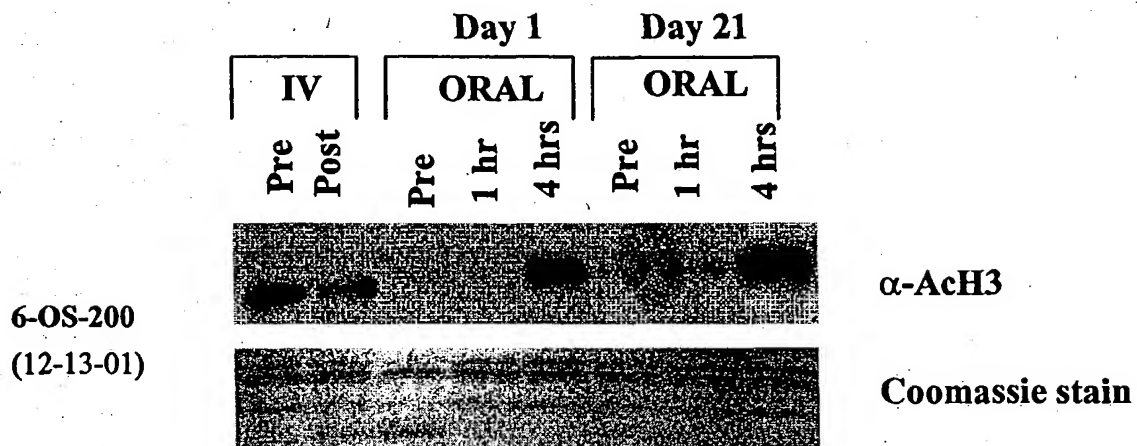
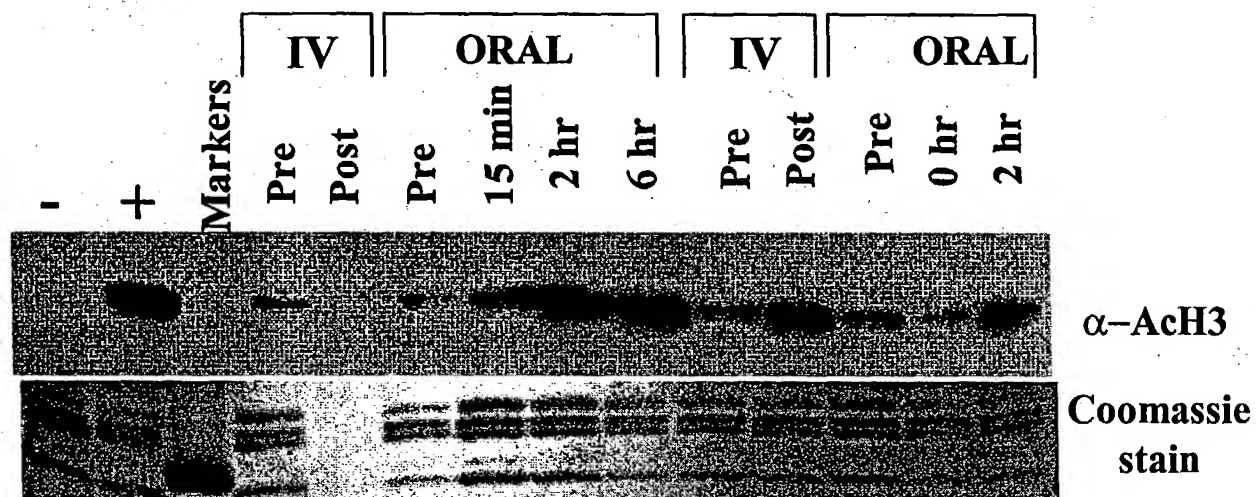


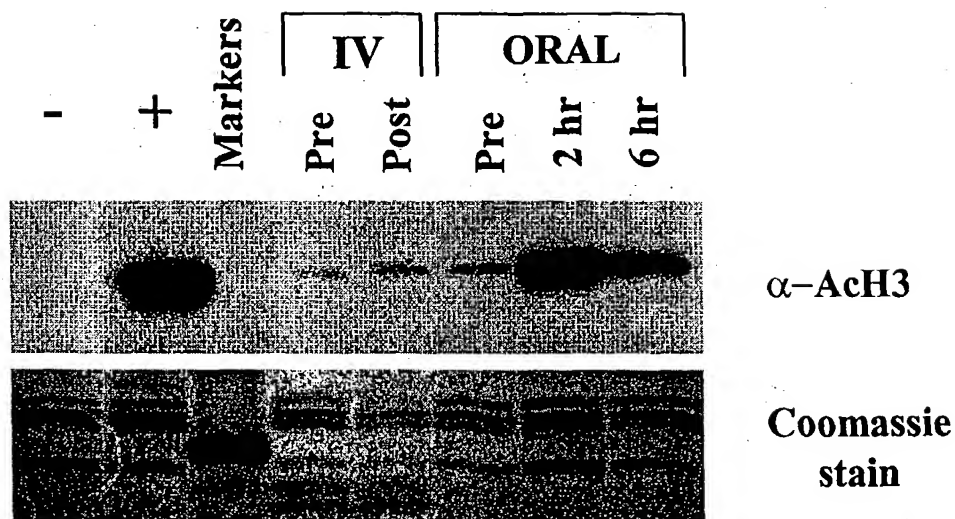
FIG. 4

Protocol 01-021 (ORAL SAHA)
ARM A: SOLID TUMOR PATIENTS
Cohort IIa (400 mg/dose)
7-OS-400 8-OS-400



12/19/01

9-OS-400



12/27/01

FIG. 5

SAHA Patients: ORAL/Cohort II (400 mg/dose)

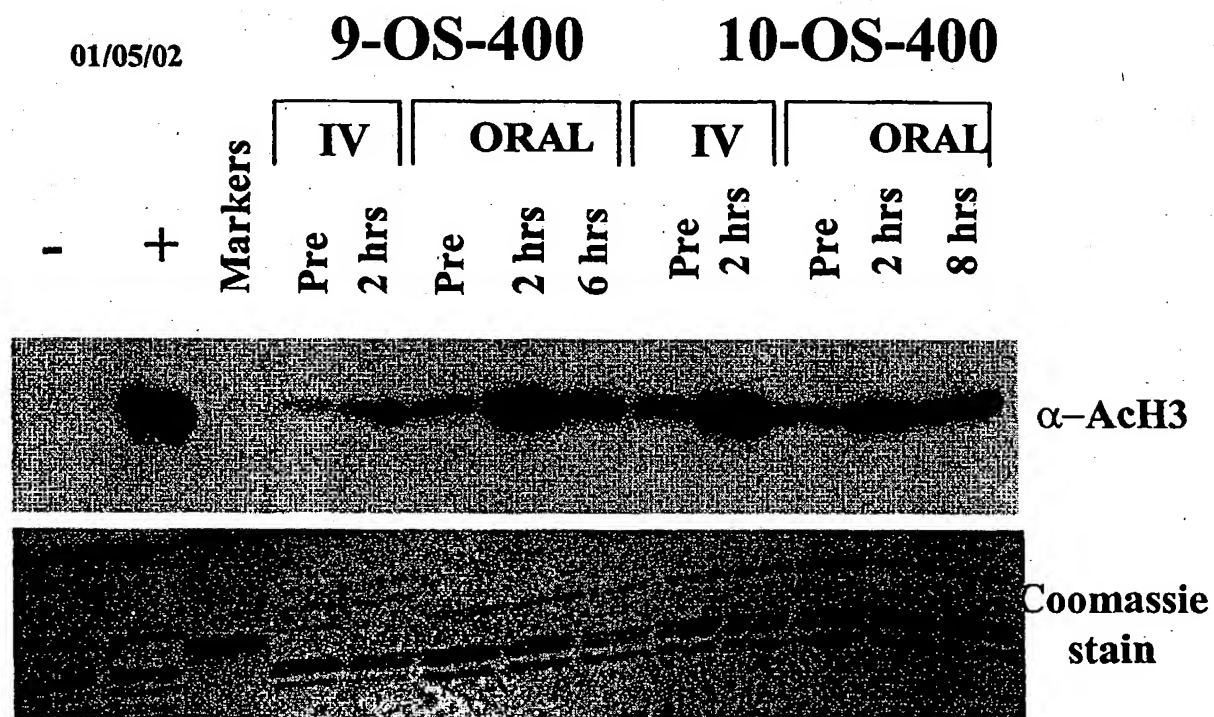


FIG. 6

Protocol 01-021 (ORAL SAHA)
ARM A: SOLID TUMOR PATIENTS
Cohort IIa (400 mg/dose)

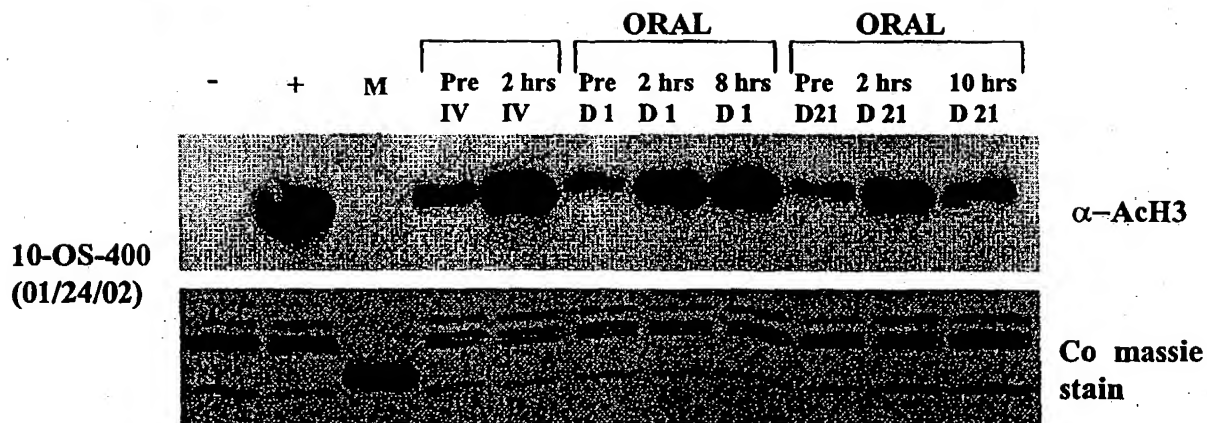
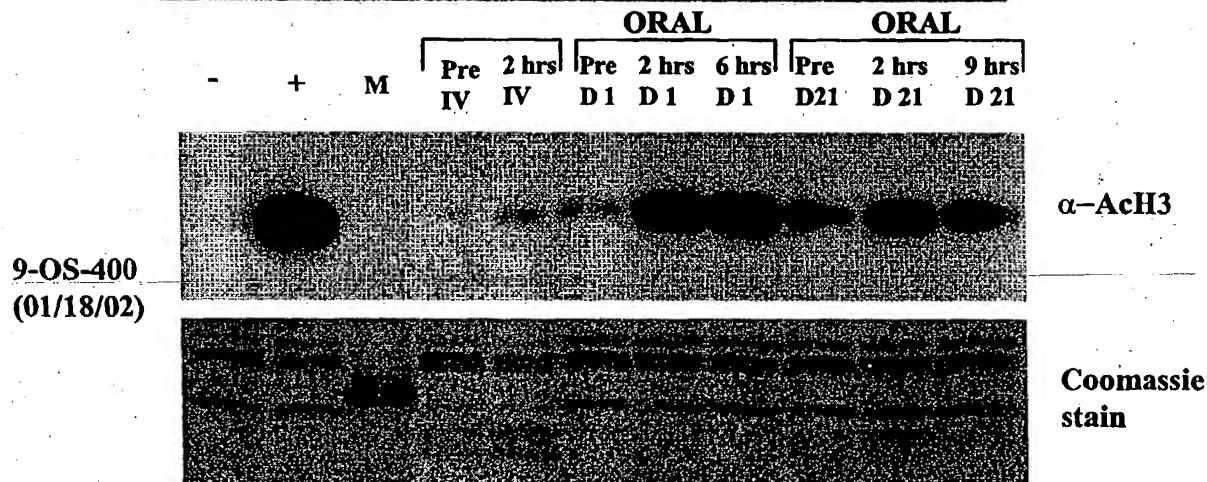
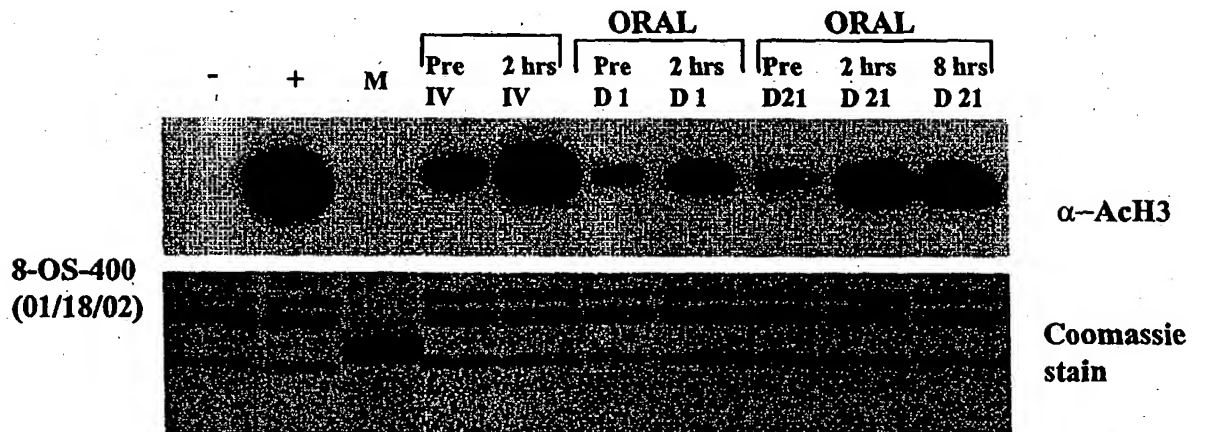


FIG. 7

SAHA Patients: ORAL/Cohort II (400 mg/dose)

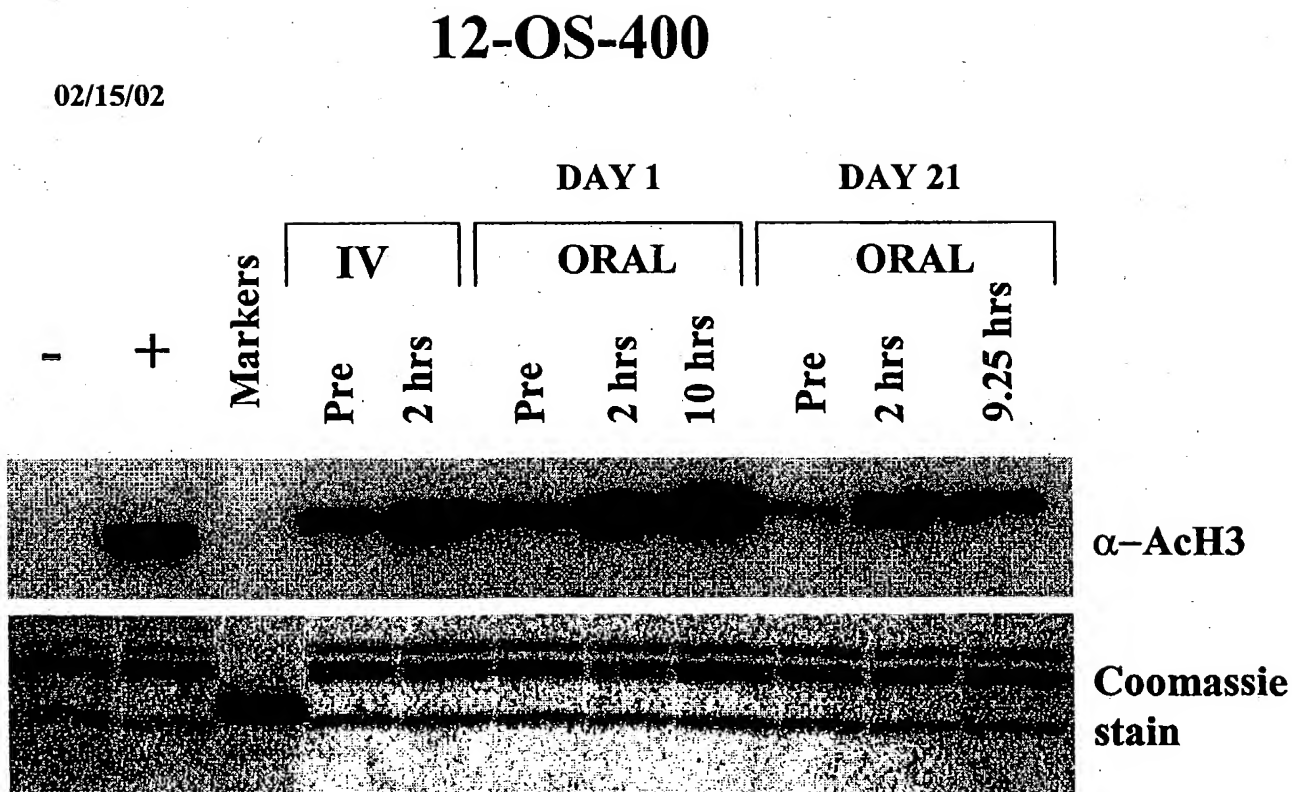
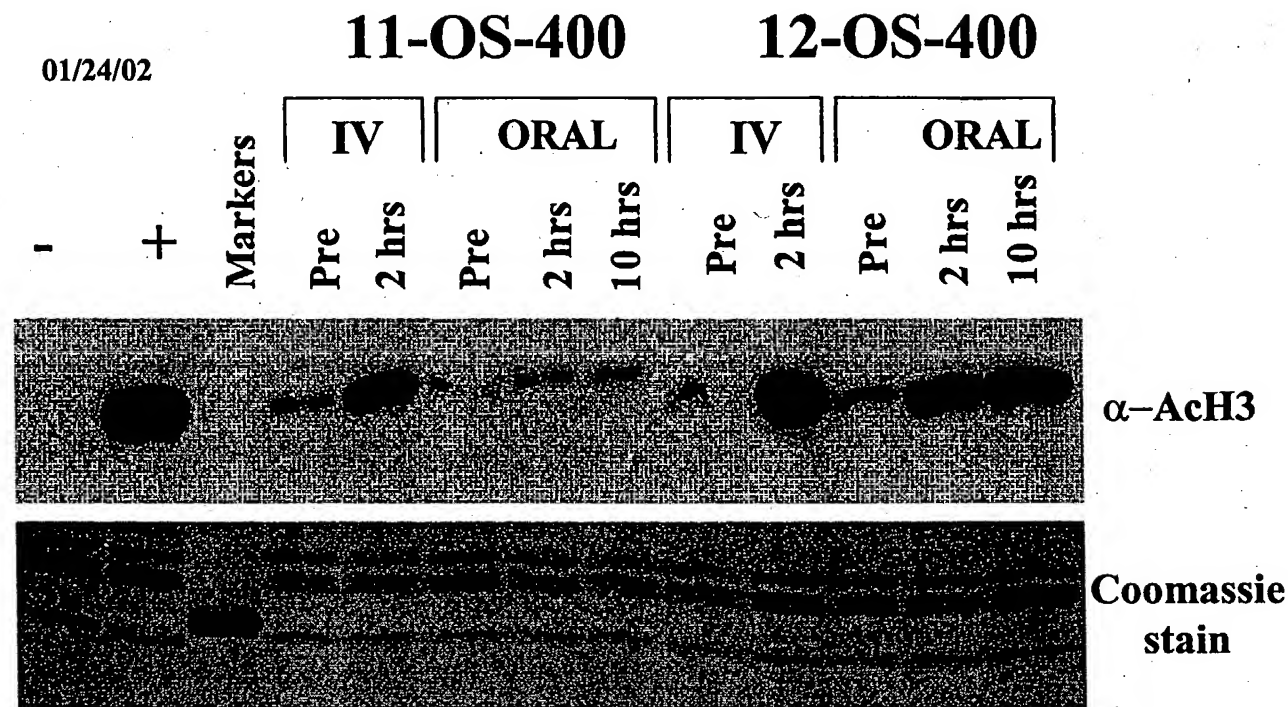


FIG. 8

Oral 200 mg vs. 400 mg (Fasting)

Oral dose on Cycle 1 Day 8

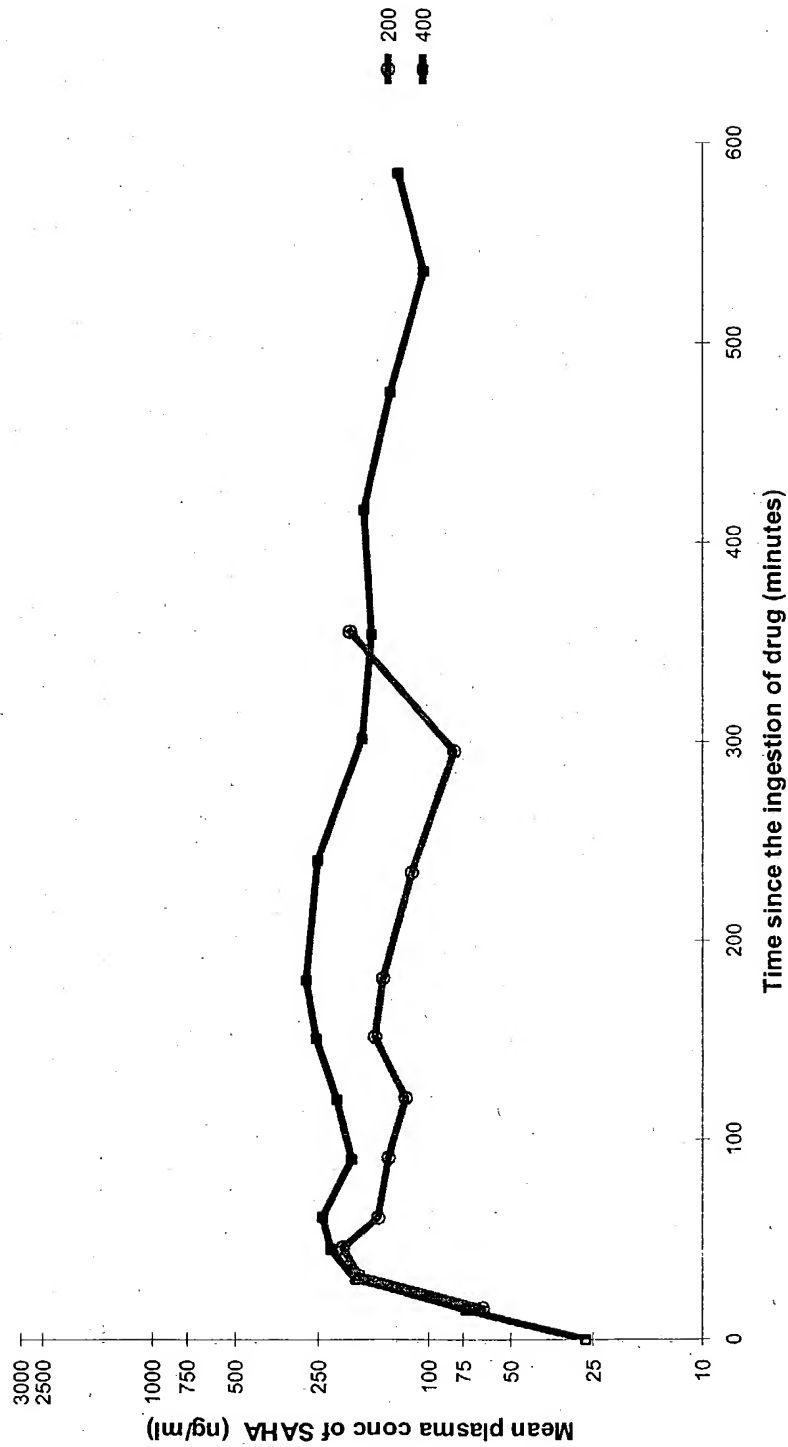


Figure 9A

Oral 200 mg vs. 400 mg (no-fasting)

Oral Dose on Cycle 1 Day 9

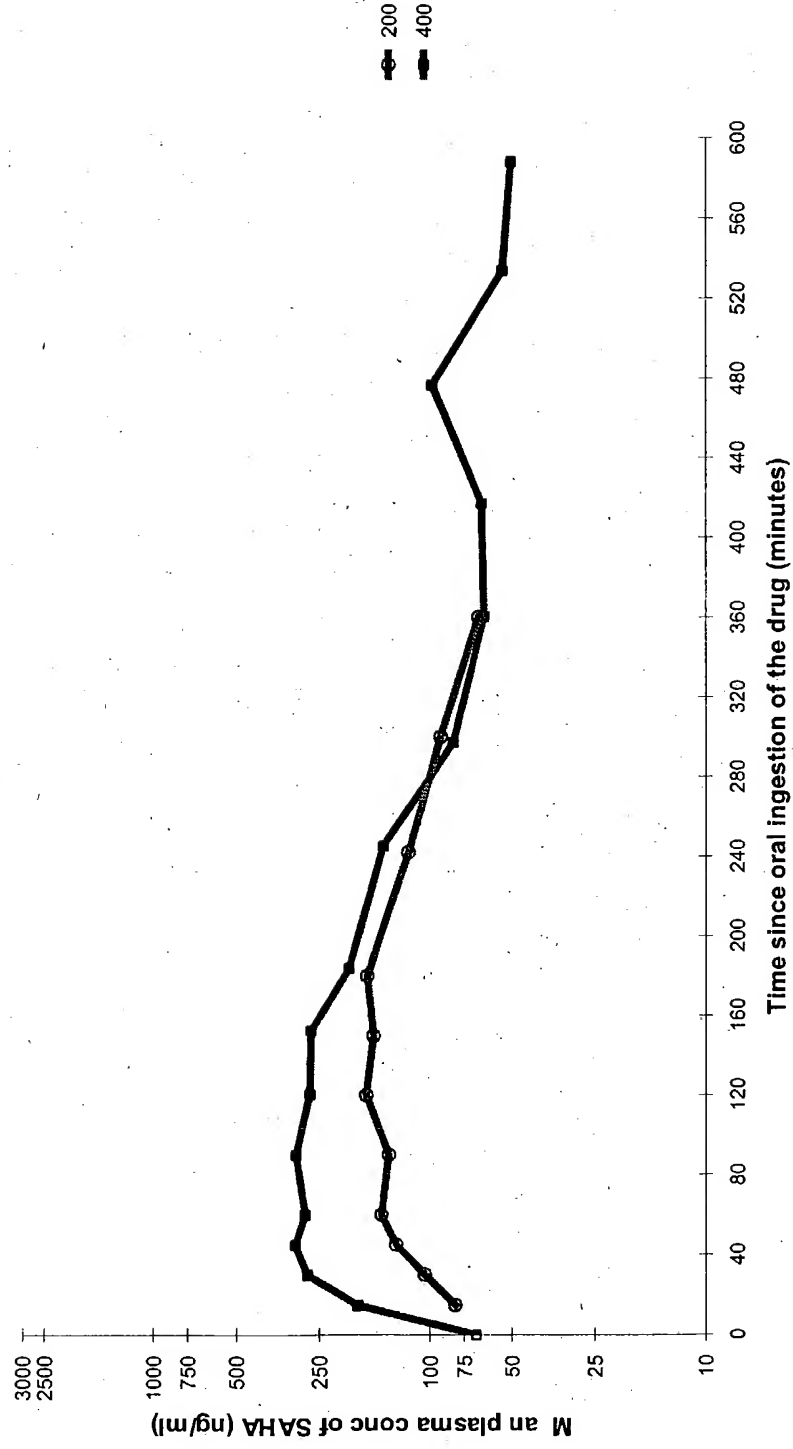


Figure 9B

IV 200 mg vs. 400 mg

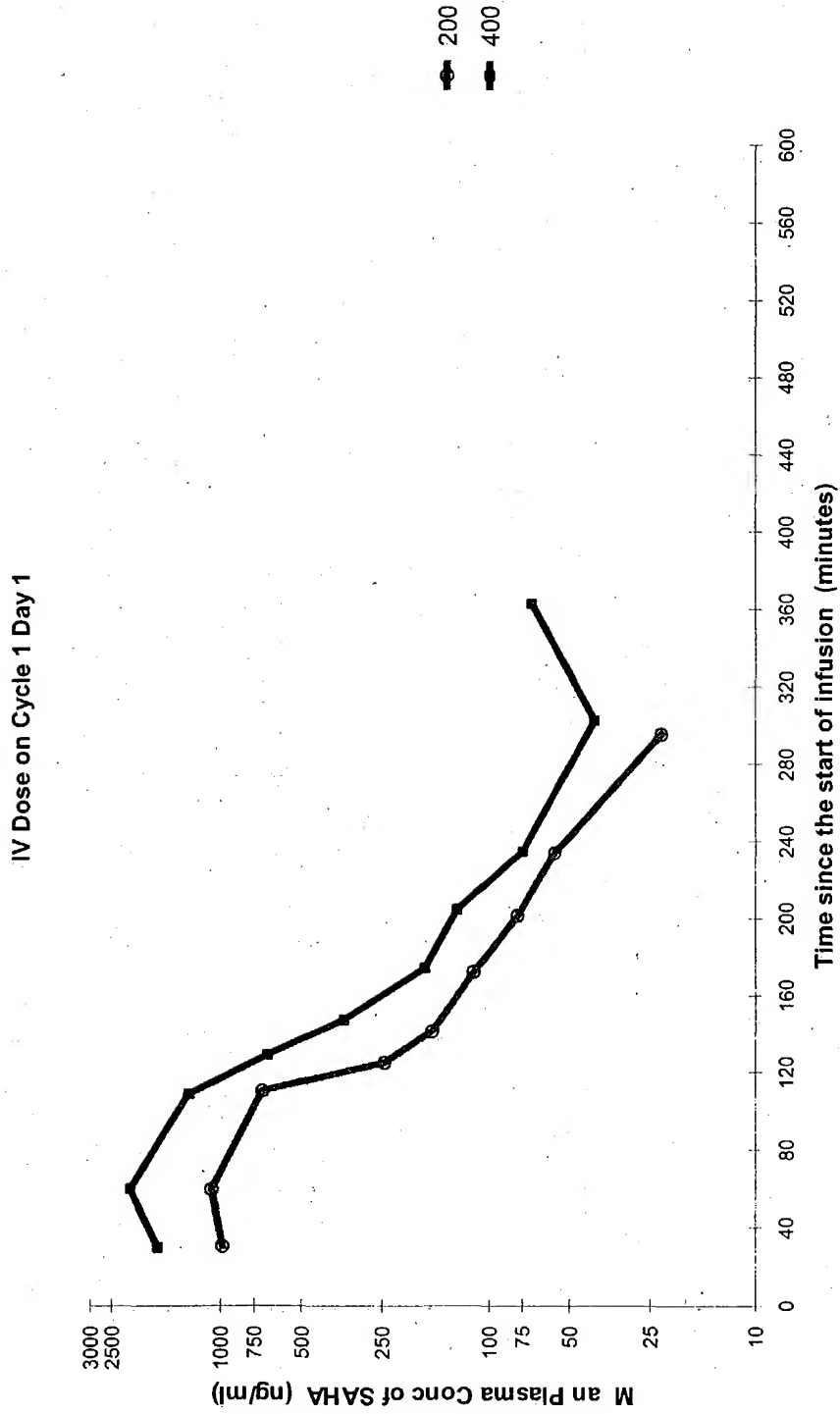


Figure 9C

Apparent Half-life of the Oral Dose

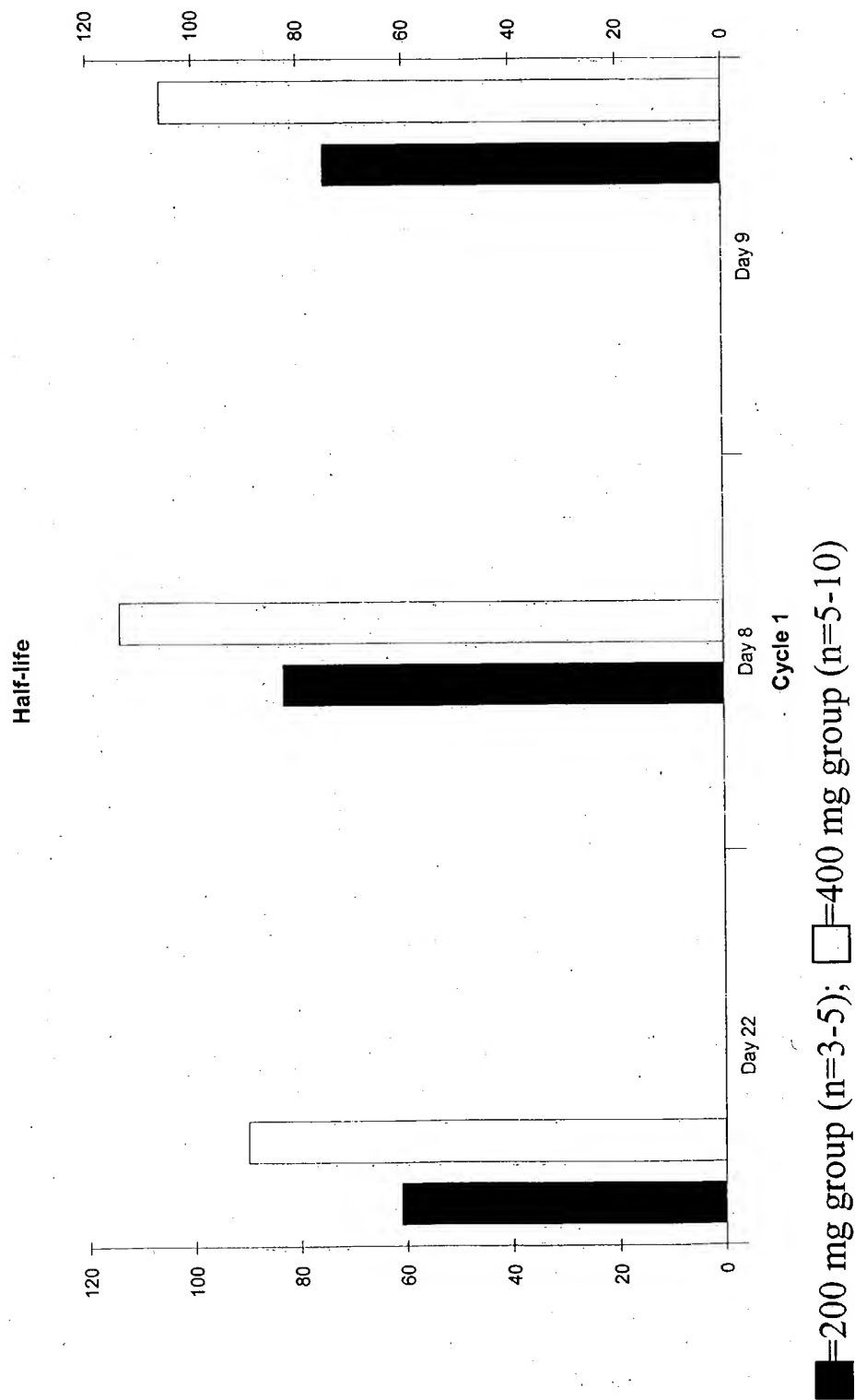
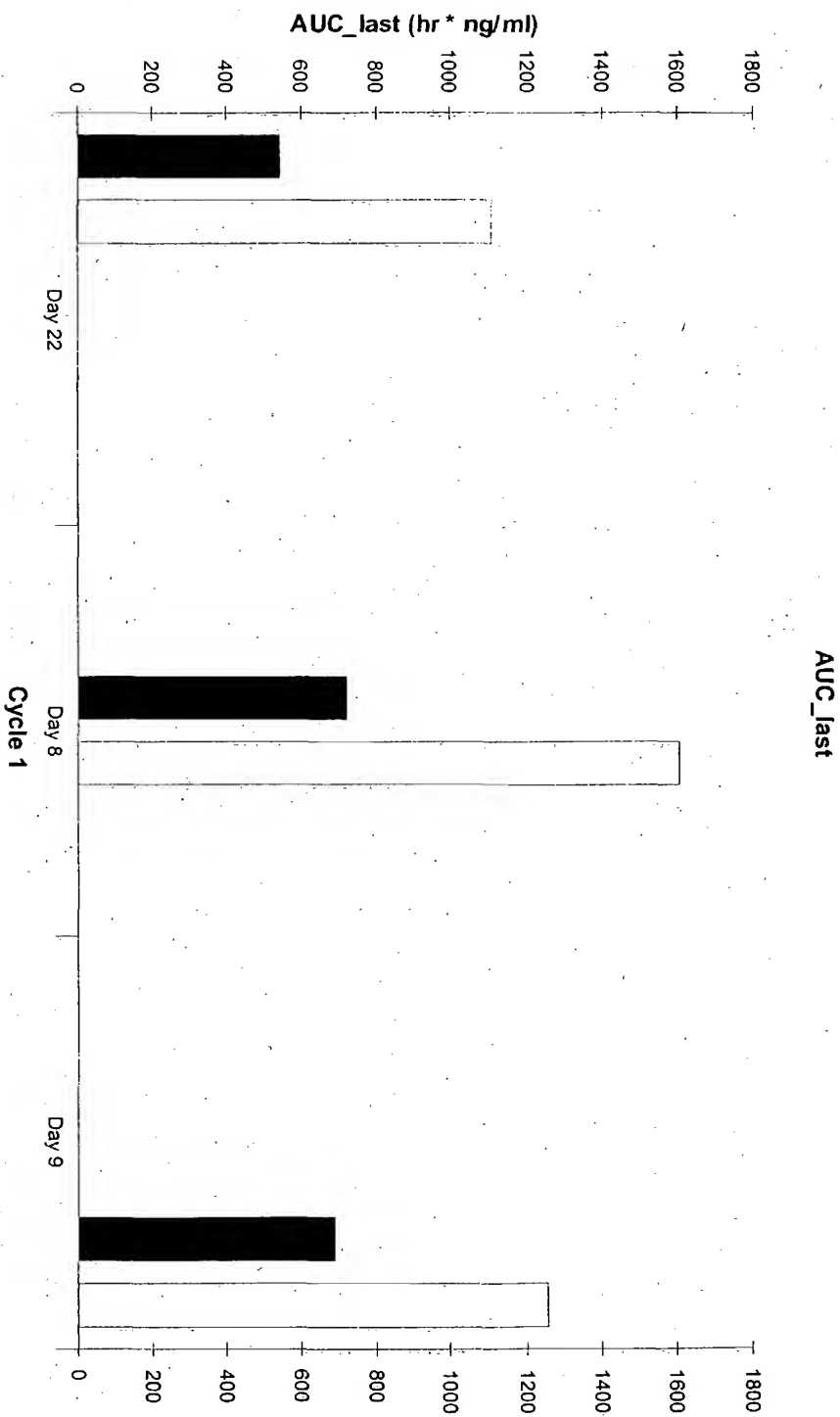


Figure 10

3/4/2003

AUC of the Oral Dose

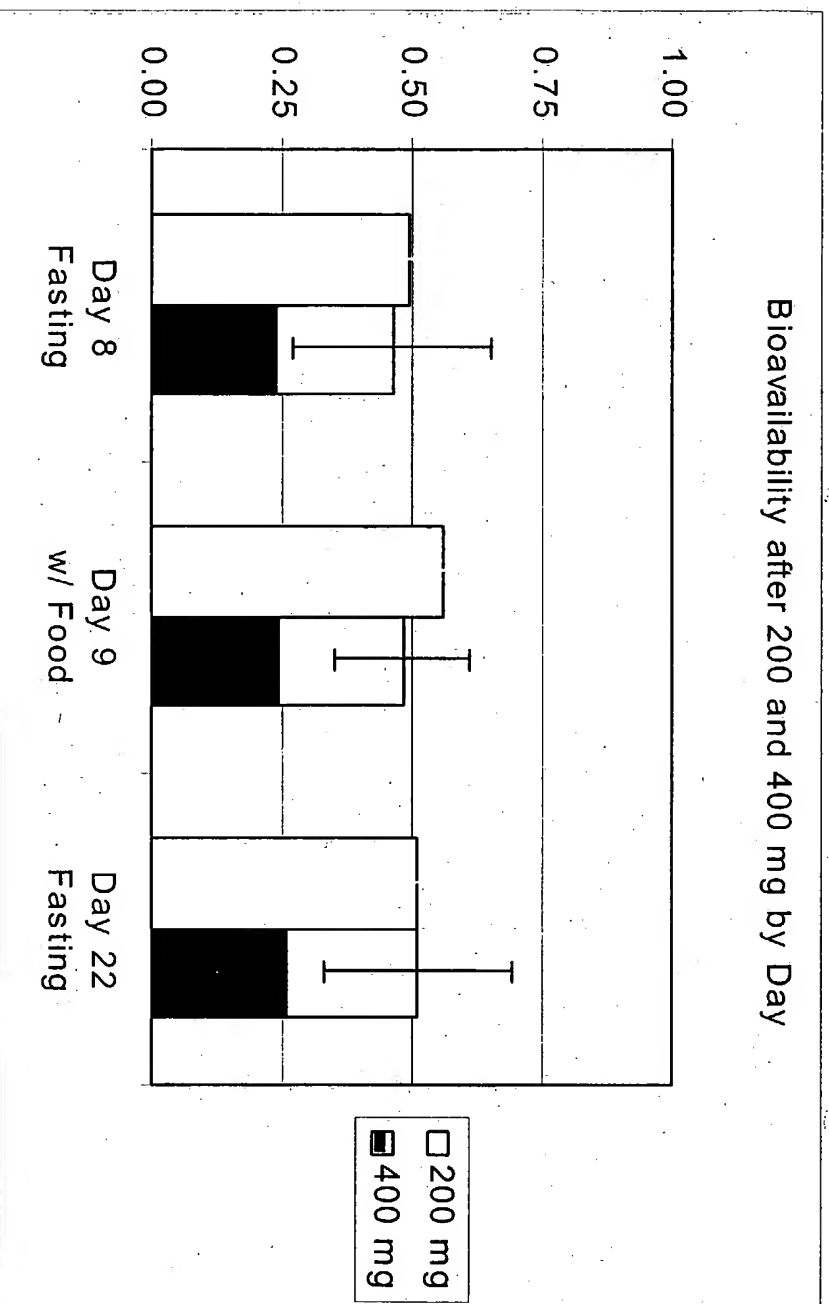


■ = 200 mg group (n=3-5); □ = 400 mg group (n=5-10)

3/4/2003

Figure 11

Bioavailability



F ~ 48%

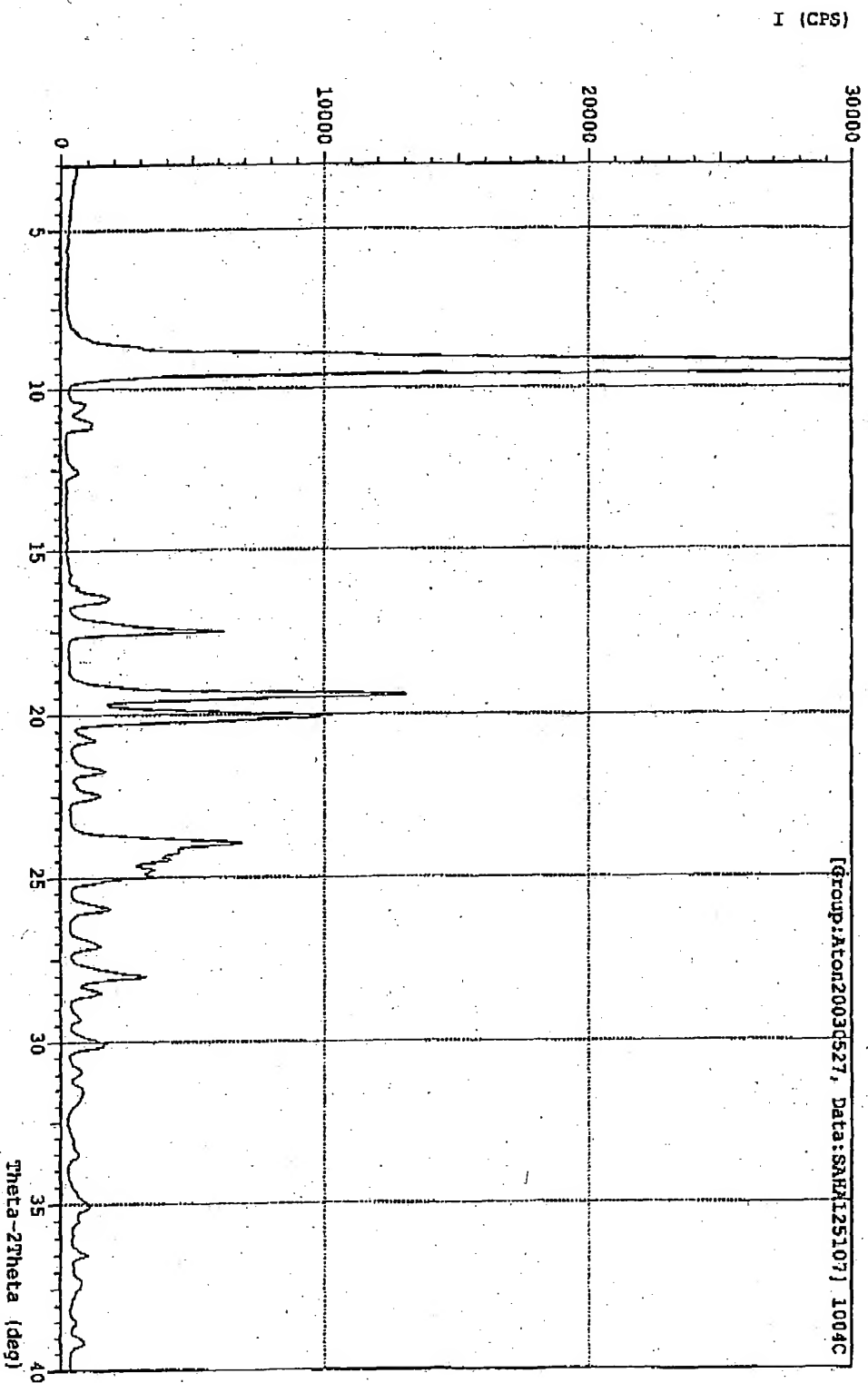
Figure 12

*** Multi Plot ***

Fig 1/3A
SAHA Comp

File Name : Aton20030527\SAHA125107
Sample Name : 1004C
Date & Time : 05-27-03 12:29:34
Condition :
X-ray Tube : Cu(1.54060 Å) Voltage : 40.0 kV Current : 40.0 mA
Scan Range : 3.0000 <-> 45.0000 deg Step Size : 0.0400 deg
Count Time : 1.20 sec Slit DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

NAME SAHA
DATE 5-27-03
NB # 0527-1-181



US'108 column

*** Multi Plot ***

File Name : Aton20030606\SAHA123521
Sample Name : AP52-14-9-1
Date & Time : 06-06-03 12:13:51
Condition :
X-ray Tube : Cu(1.54060 Å) Voltage : 40.0 kV Current : 40.0 mA
Scan Range : 3.0000 <-> 45.0000 deg Step Size : 0.0400 deg
Count Time : 1.20 sec Slit DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

NAME S Iyer
DATE 06/06/03
545-A-157

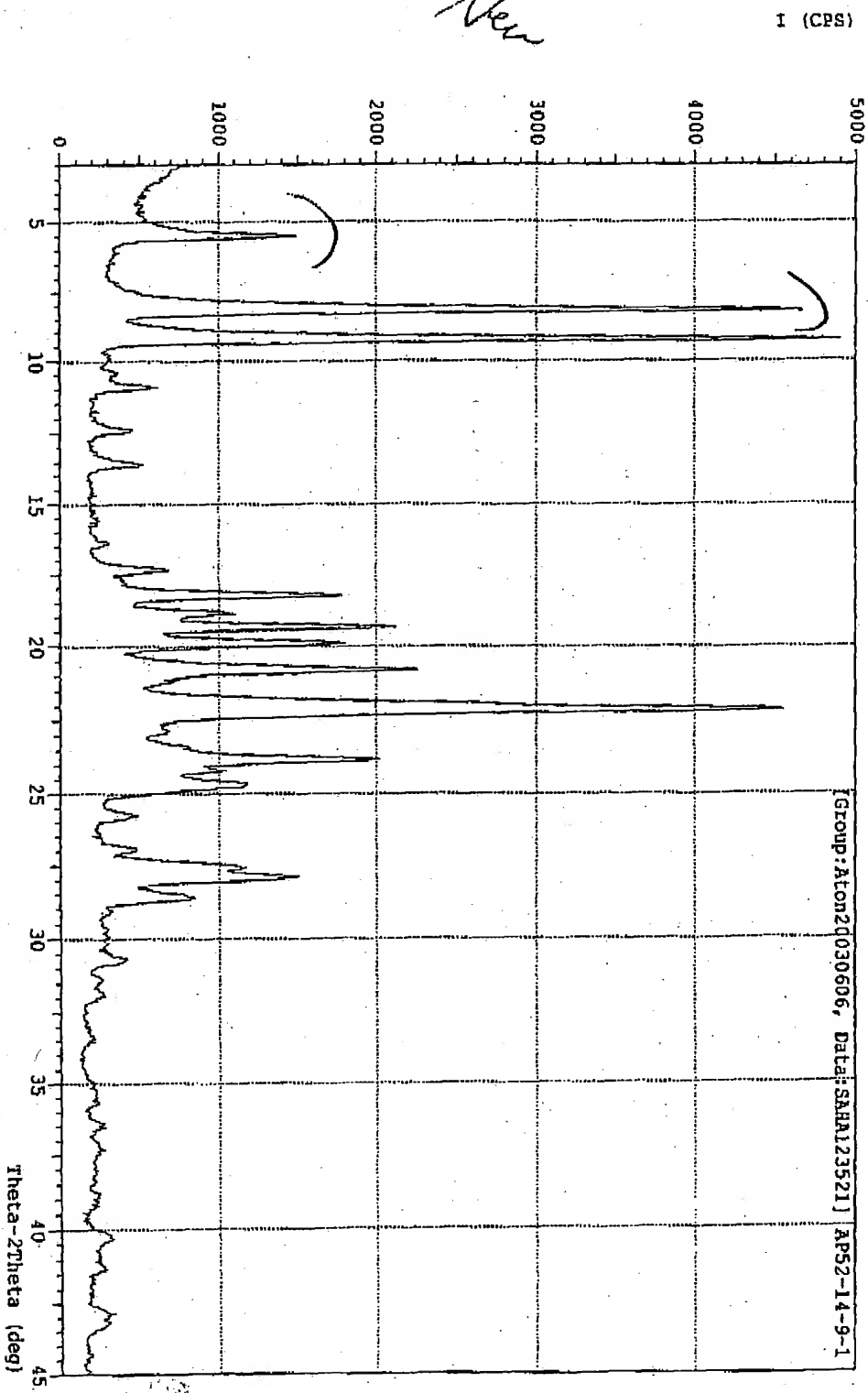
Fig 13B

US'108 column

A

A1

Ver



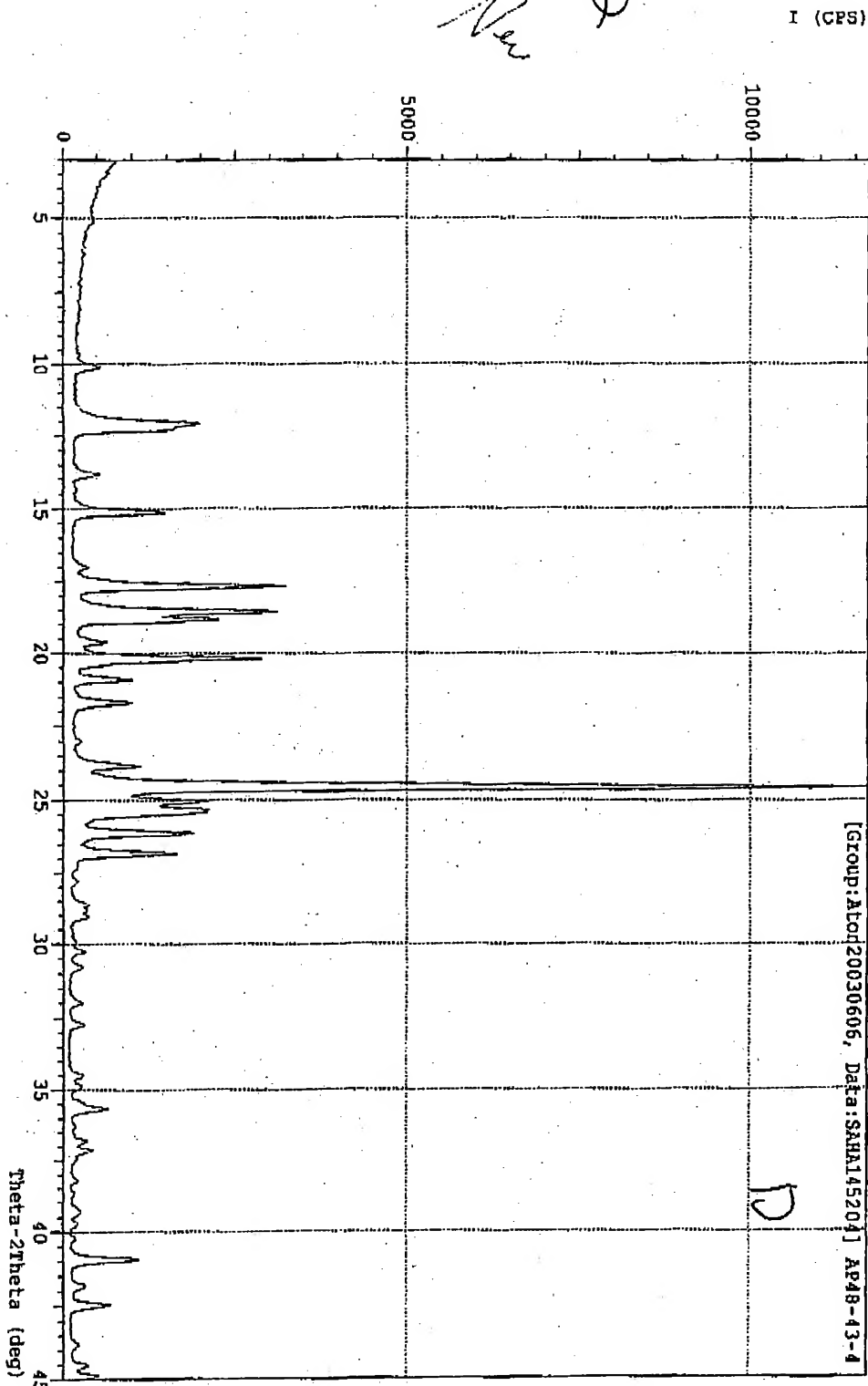
US108
Hydrogenation

*** Multi Plot ***

File Name : Aton20030606\SAHA145204
Sample Name : AP48-43-4
Date & Time : 06-06-03 14:30:32
Condition
X-ray Tube : Cu(1.54060 Å) Voltage : 40.0 kV Current : 40.0 mA
Scan Range : 3.0000 <-> 45.0000 deg Step size : 0.0400 deg
Count Time : 1.20 sec Silt DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

NAME: J. L. YER
DATE: 06/06/03
547-A-165

Fig 13



Glucose
kin

Neu

(232) 1

CHCN

*** Multi Plot ***

File Name : Aton20030606\SAHA151634
 Sample Name : AP48-47-1
 Date & Time : 06-06-03 14:55:03
 Comment : SVI-A-167

NAME SVI-A-167
 DATE 06/06/03
 NR # SVI-A-167

Condition
 X-ray Tube : Cu(1.54060 Å) Voltage : 40.0 kV Current : 40.0 mA
 Scan Range : 3.0000 <-> 45.0000 deg Step Size : 0.0400 deg
 Count Time : 1.20 sec Slit DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

CI

I (CPS)

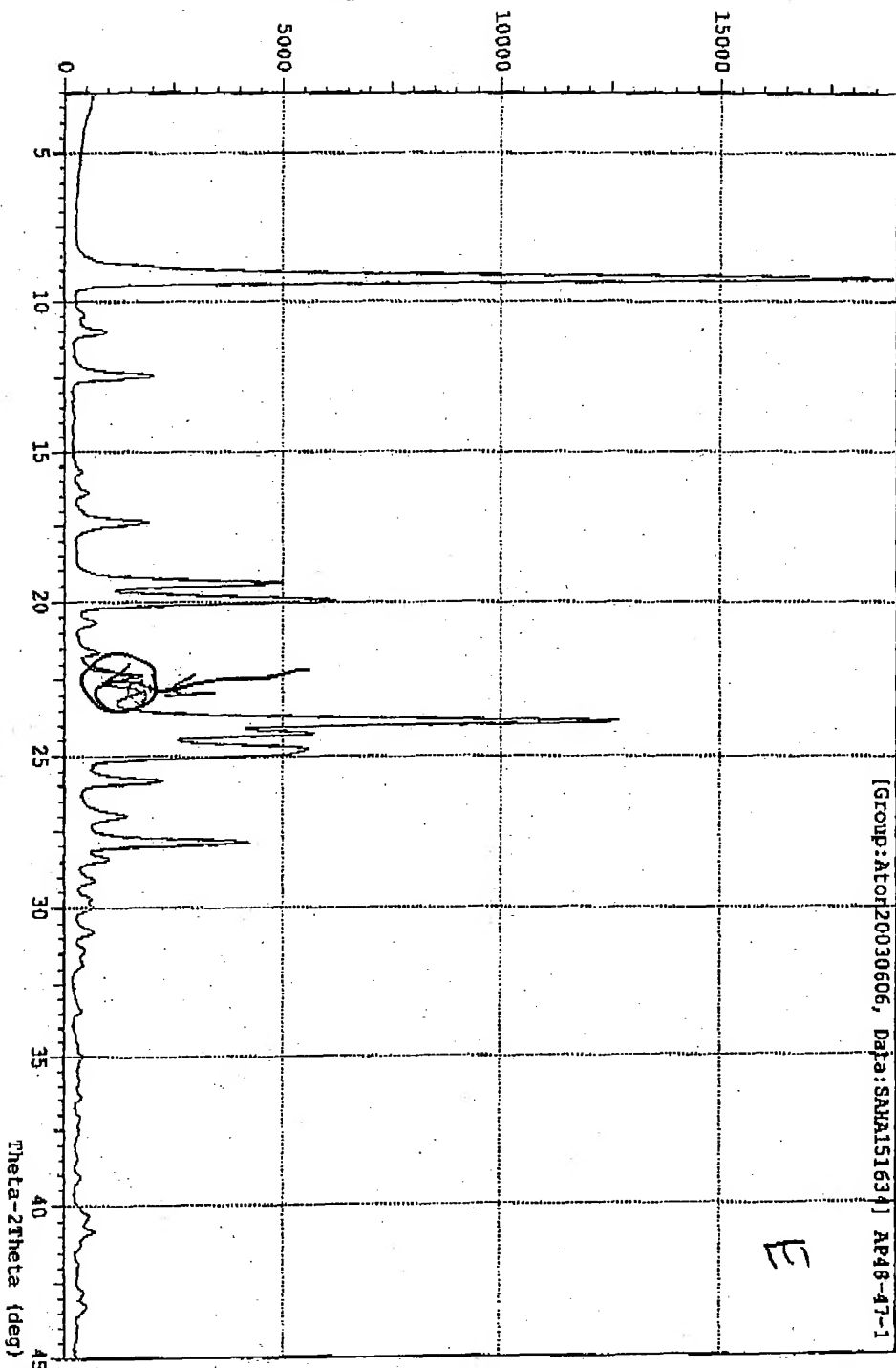


Fig 13D

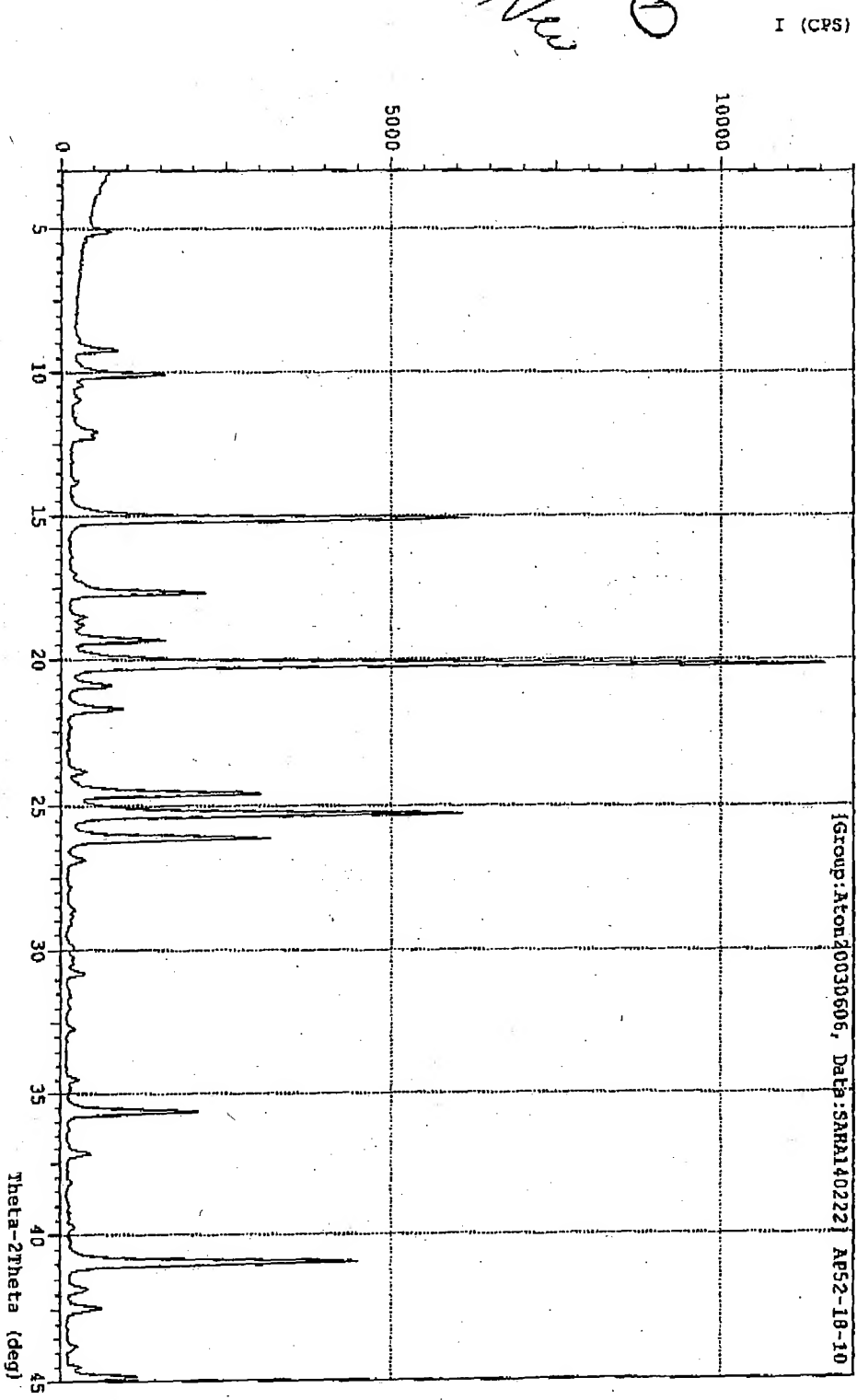
glacial acetic acid
(Stover)

Fig 13E
NAME S-Iyer
DATE 06/06/03
SVI-A-161

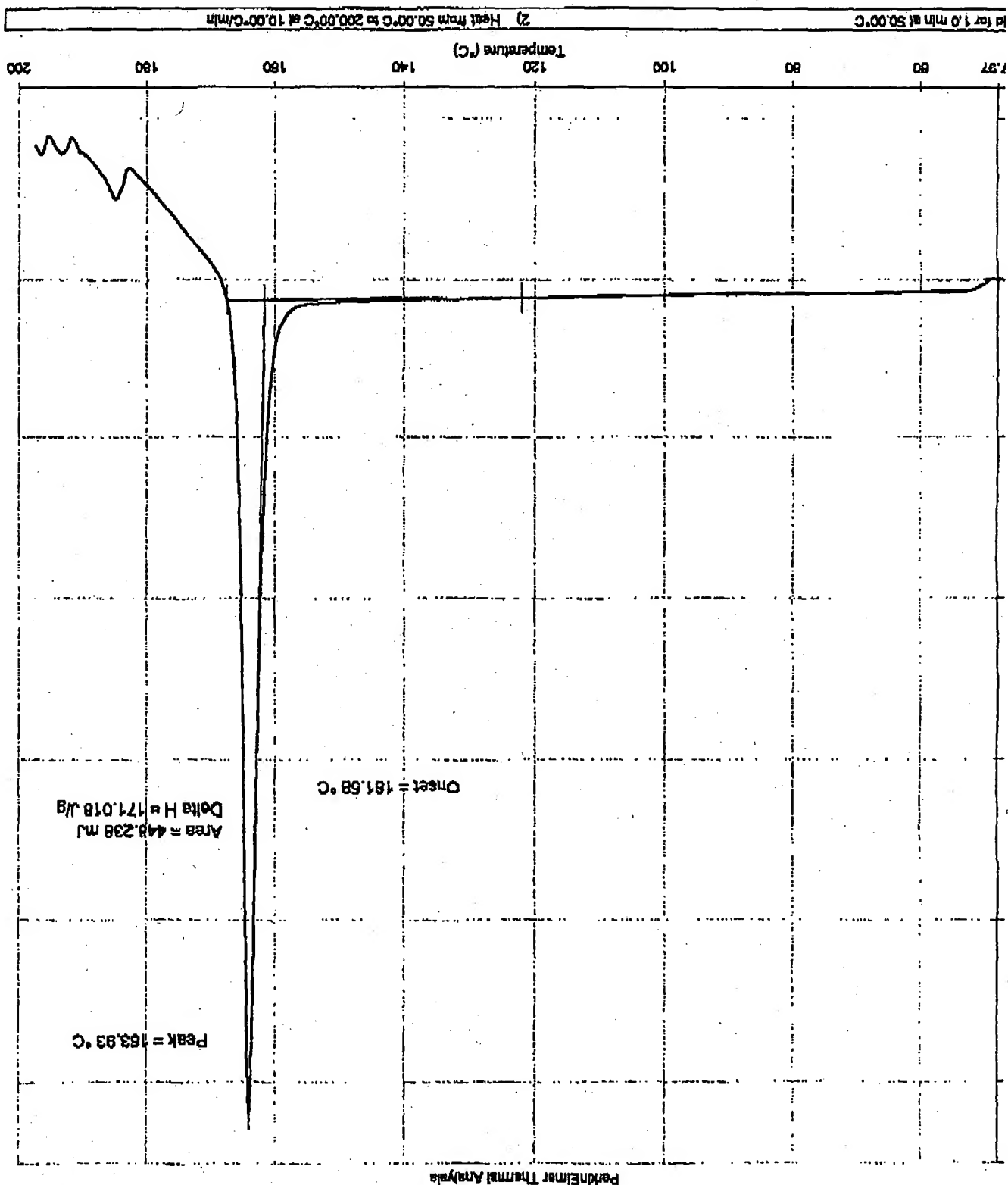
File Name : Aton20030606\SAHA140222
Sample Name : AP52-18-10
Date & Time : 06-06-03 13:40:50
Condition :
X-ray Tube : Cu11.54060 A) Voltage : 40.0 kV Current : 40.0 mA
Scan Range : 3.0000 <-> 45.0000 deg Step Size : 0.0400 deg
Count Time : 1.20 sec Silt DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

G

Van D



TOTAL P.02

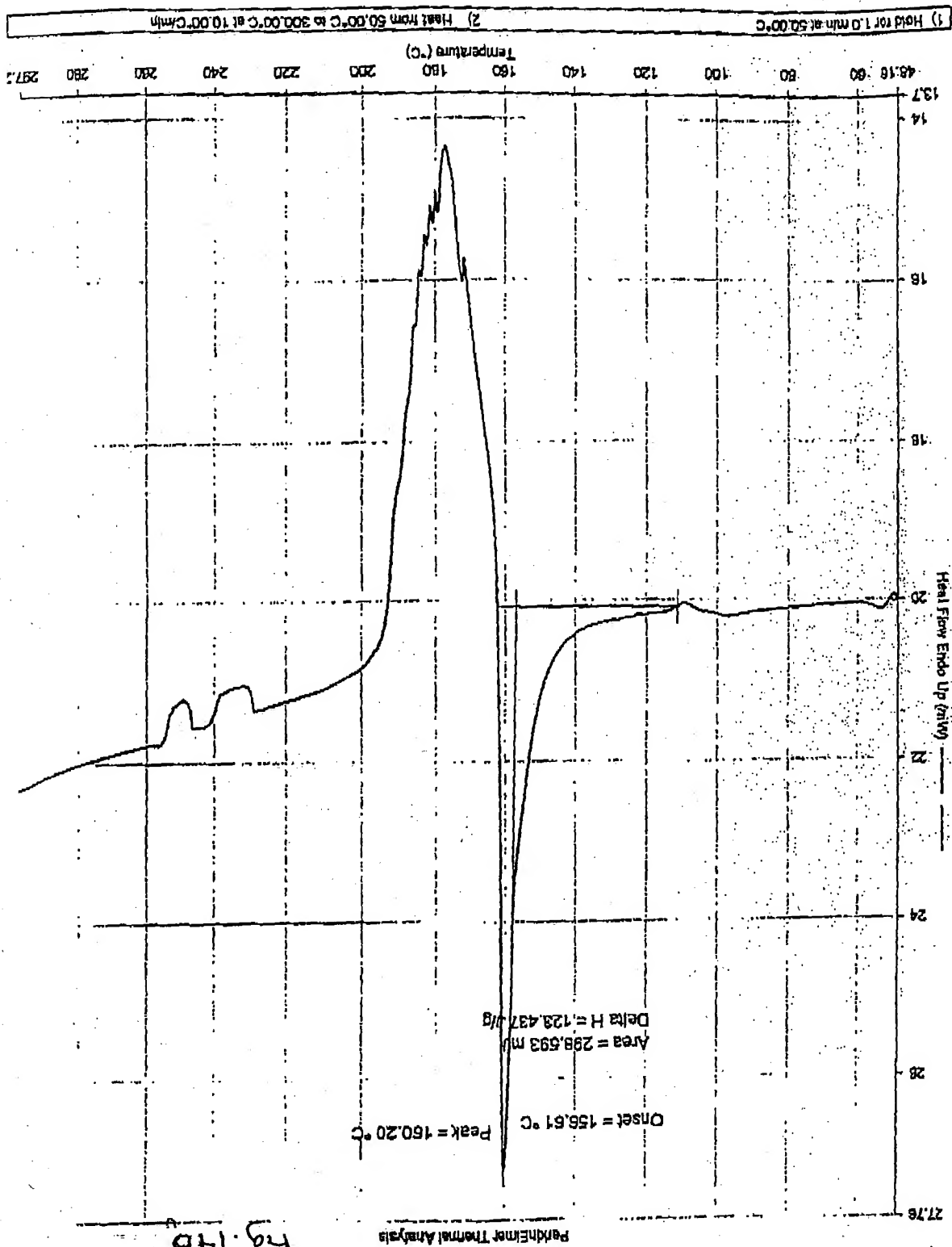


Polymer Thermal Analysis

ent
Number: 520NS030810
Weight: 2.621 mg
ID: SAHA 1004C
for ID: Stephanie Montreau
collected: 12/19/2002 6:54:43 PM
ref: C:\Program Files\Yton

H-1-SAS
20/1/10
~~SAS~~
THY

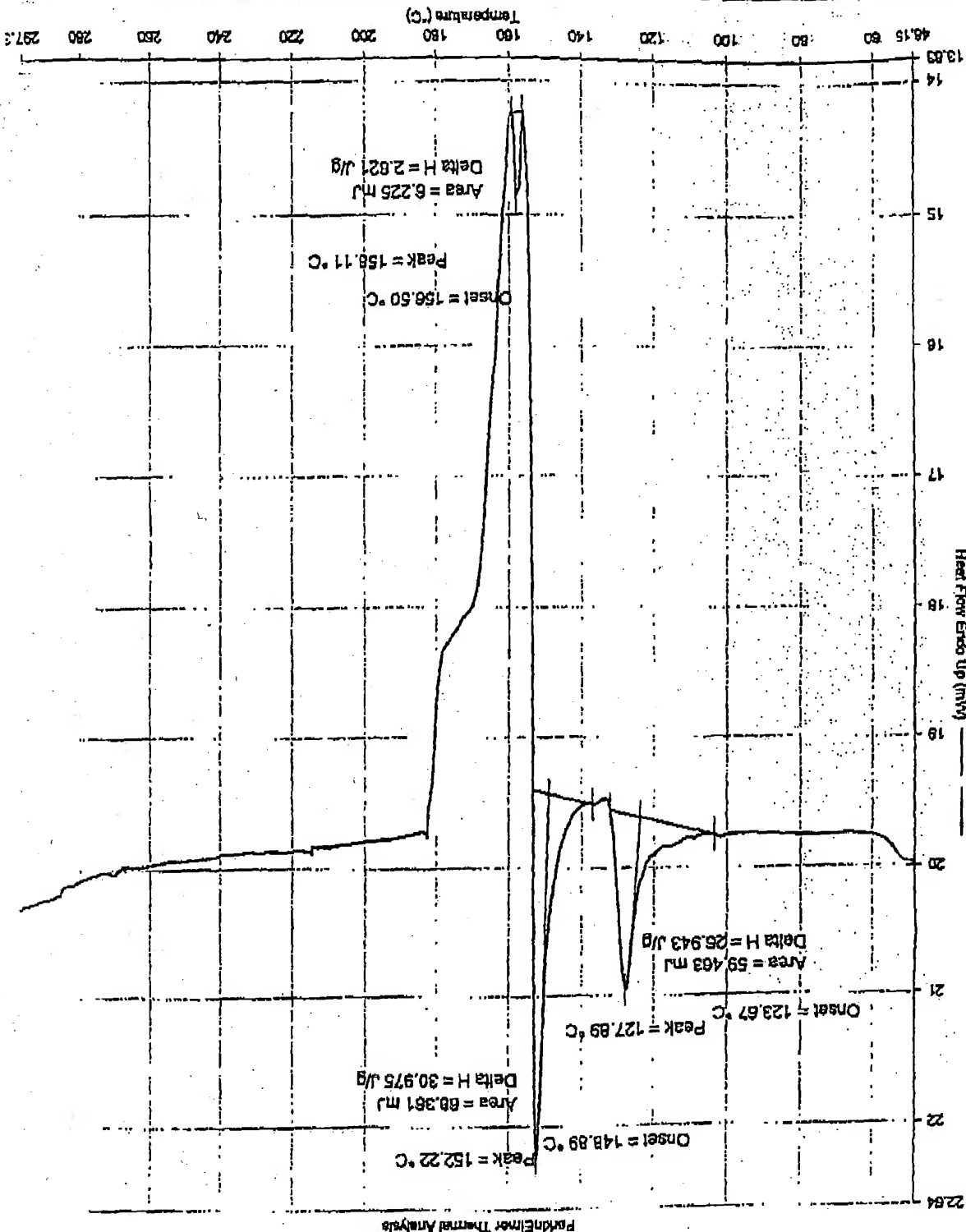
5/12/2020



Operator ID: Stephanie Monahan
Sample ID: AP52-148-1
Sample Weight: 2.419 mg
Serial Number: 520N5000810
Comment: SAHA Onset Method

Heat Flow Endo Up (mW): Slope: 1-2

1) Hold for 1.0 min at 50.00°C
2) Heat from 50.00°C to 300.00°C at 10.00°C/min



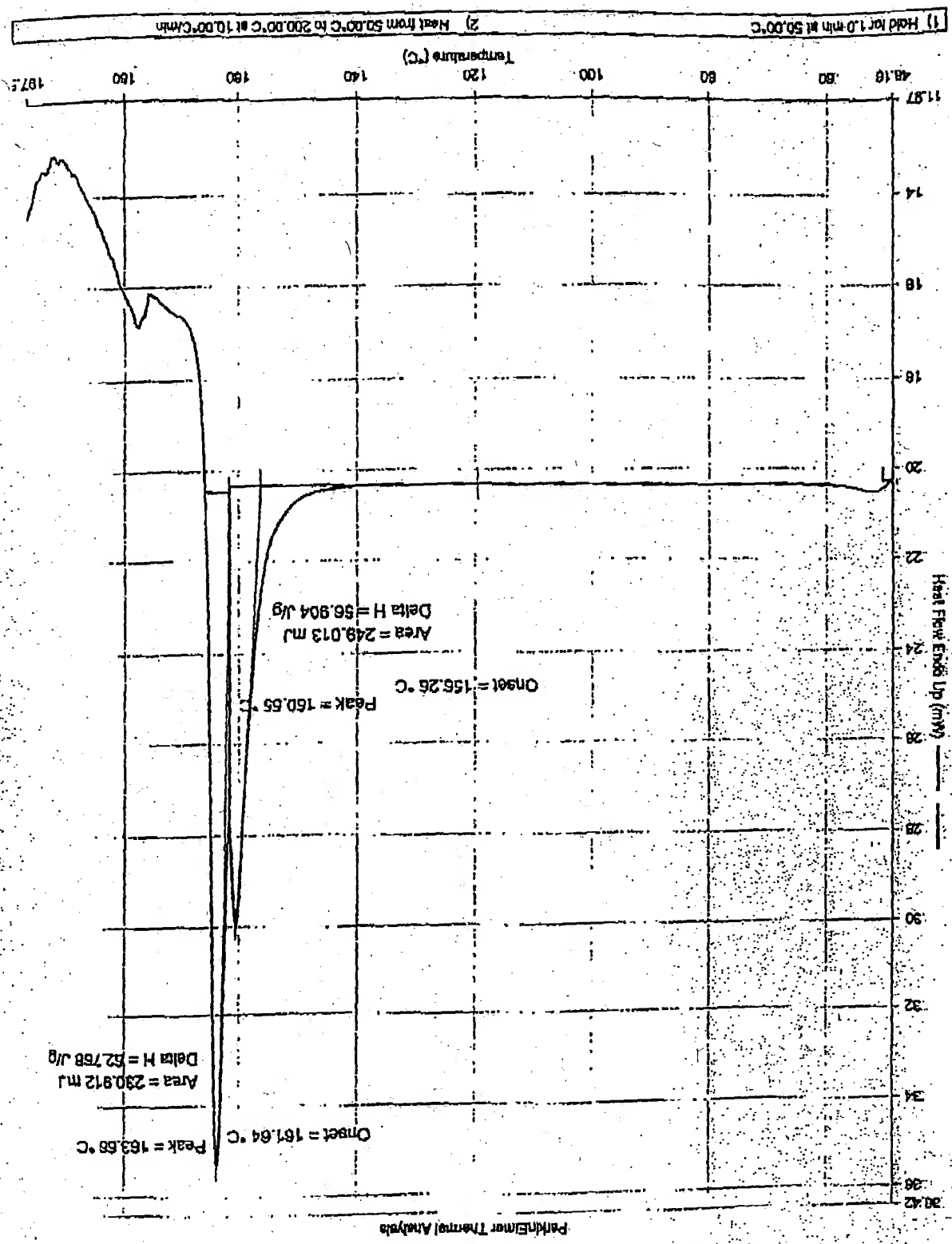
ParkDSC Thermal Analysis

AP48-43-4 NO. 3702-ETZ F. 4
Heat Flow Endo Up (mW) : Steps: 1-2

Fig. 14C

Comment: SAHA Onset Method
Serial Number: 520N5050810
Sample Weight: 2.207 mg
Sample ID: AP48-43-4
Operator ID: Stephanie Montau
Data Collected: 5/28/2003 12:18:46 PM
130000 2.207mg from 130000 to 130000

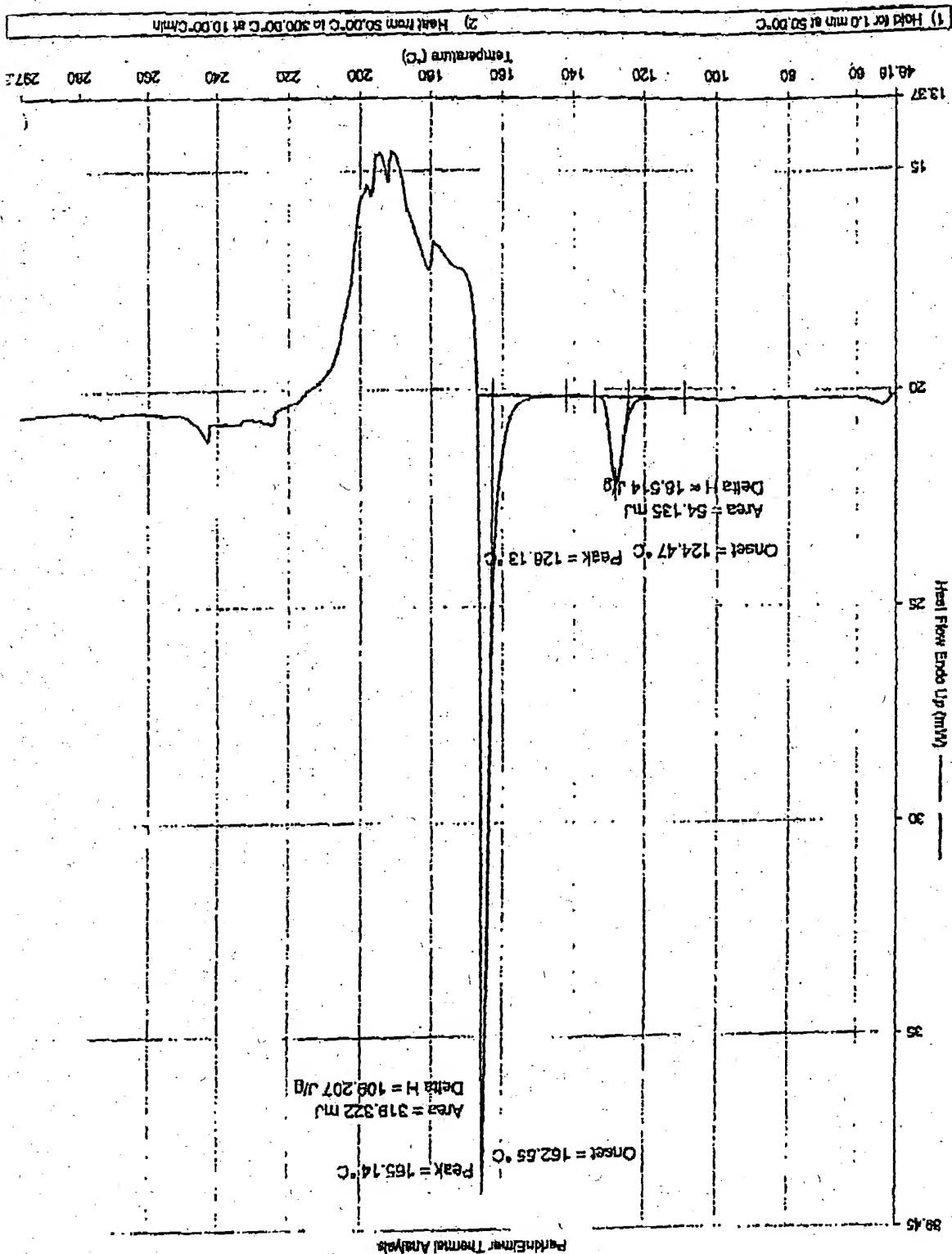
B2



CI

NO. 3702-11
AP48-47-165T
Heat Flow Endo Up (mW) : Steps: 1-2
Sample ID: AP48-47-1
Sample Weight: 4.978 mg
Sample Number: 52045030810
Comment: SAHA Onset Method
Data Collection: 11-19-80 AM
Operator: Stephanie Monahan

Fig. 14D



Sample ID: AP32-18-10
Sample Weight: 2.924 mg
Serial Number: 620N5030810
Comment: SAHA Onset Method

Fig. 14E

Heat Flow Endo Up (mW) : Steps: 1-2

Fig. 15

